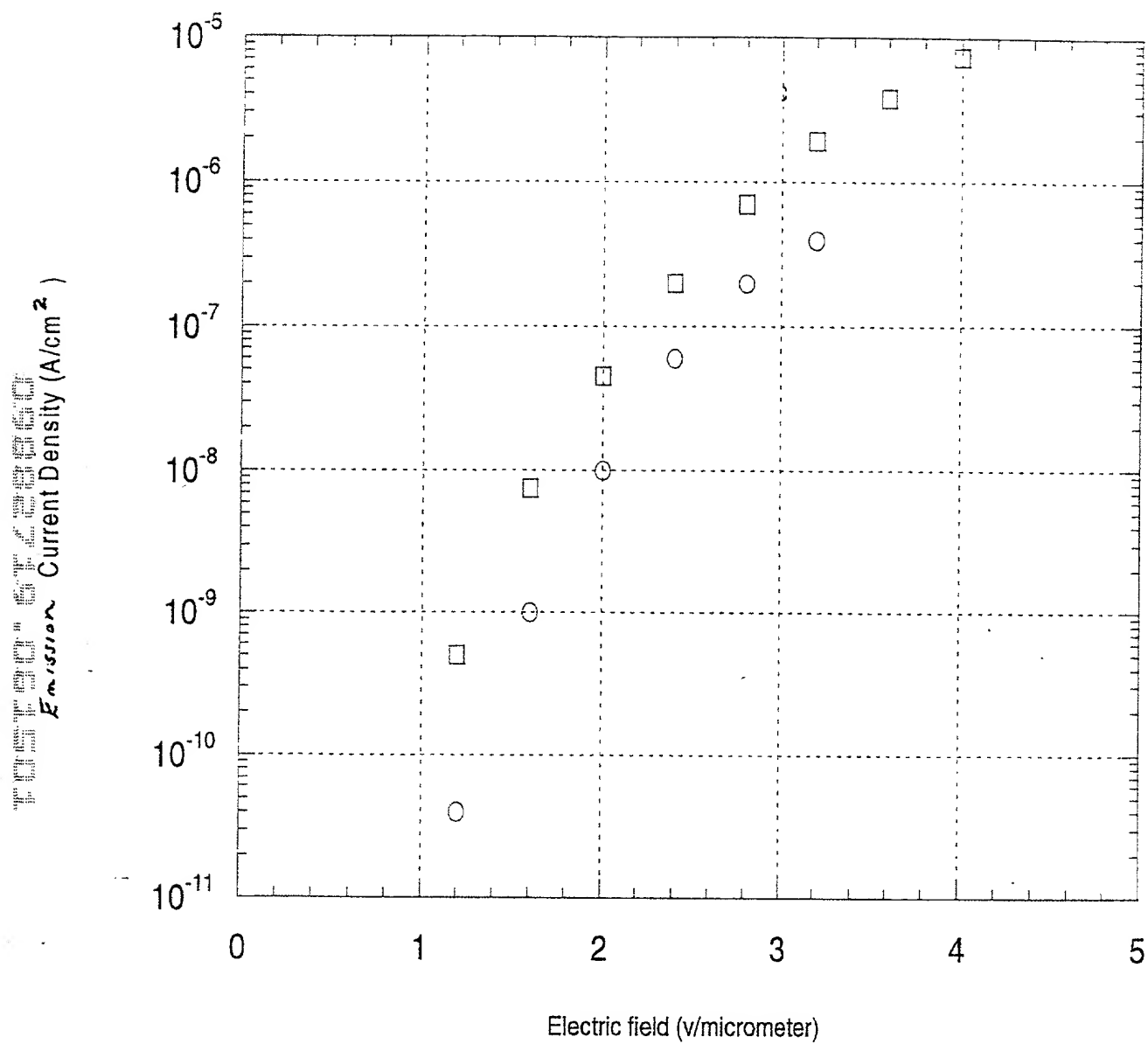
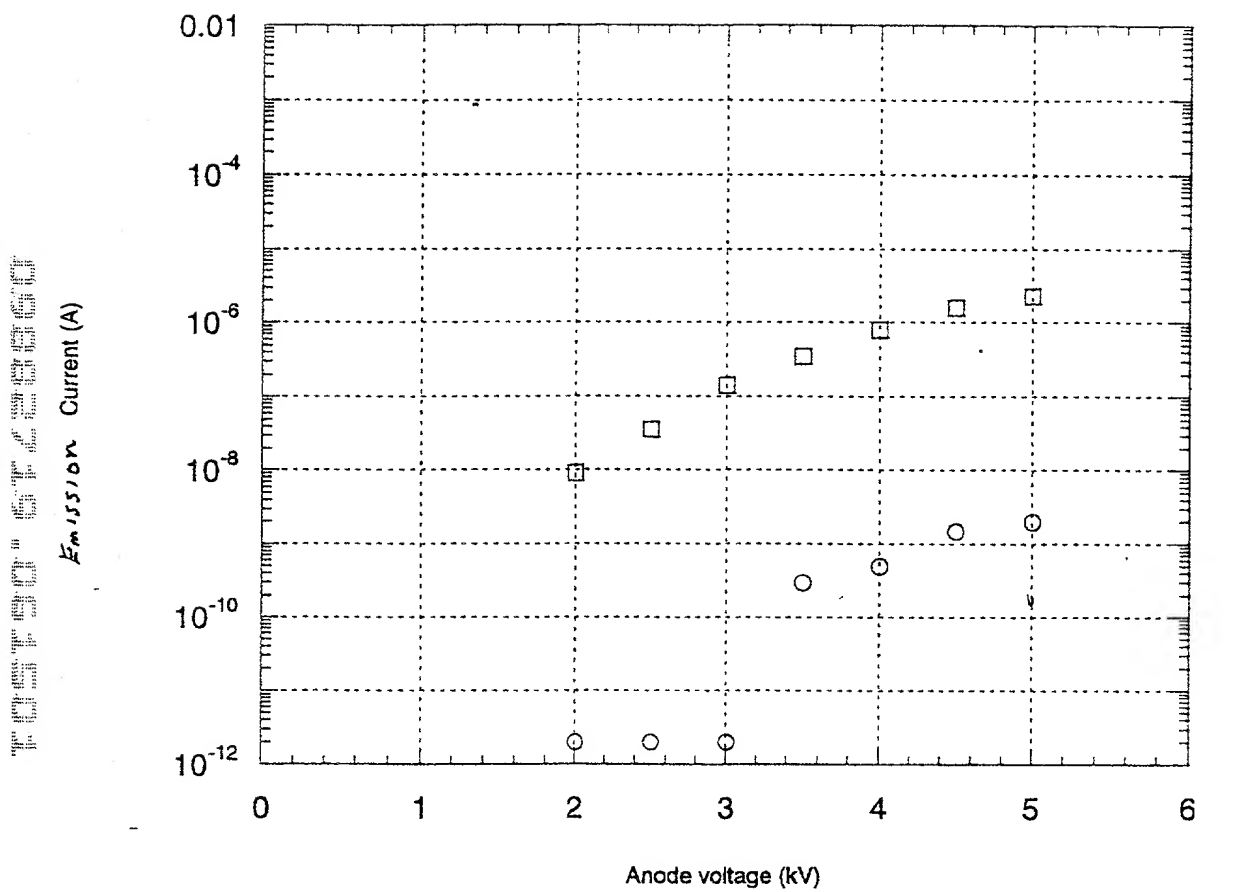


FIGURE 1



□ after process  
○ as fired

FIGURE 2



□ after process  
○ as fired

FIGURE 3

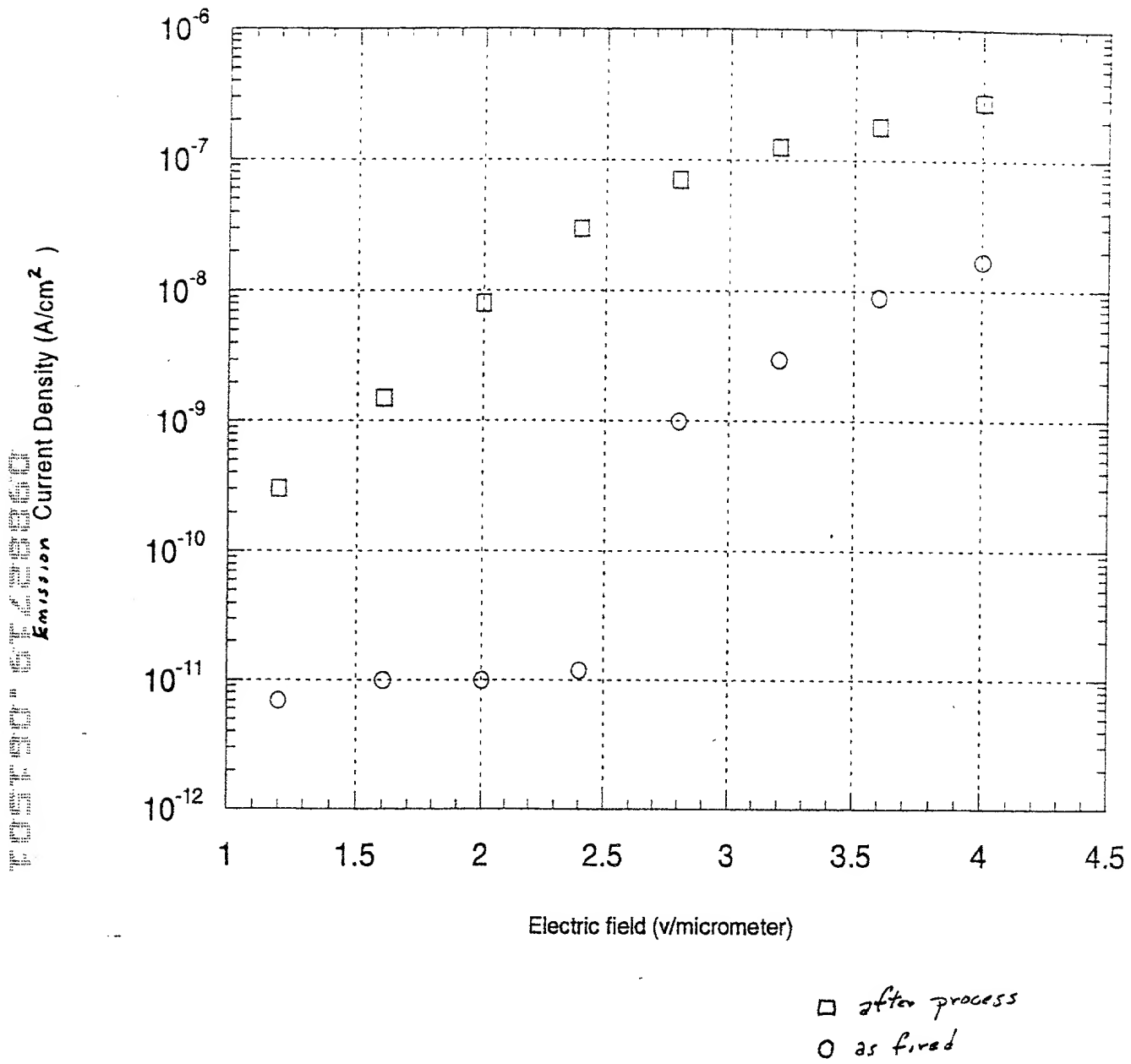
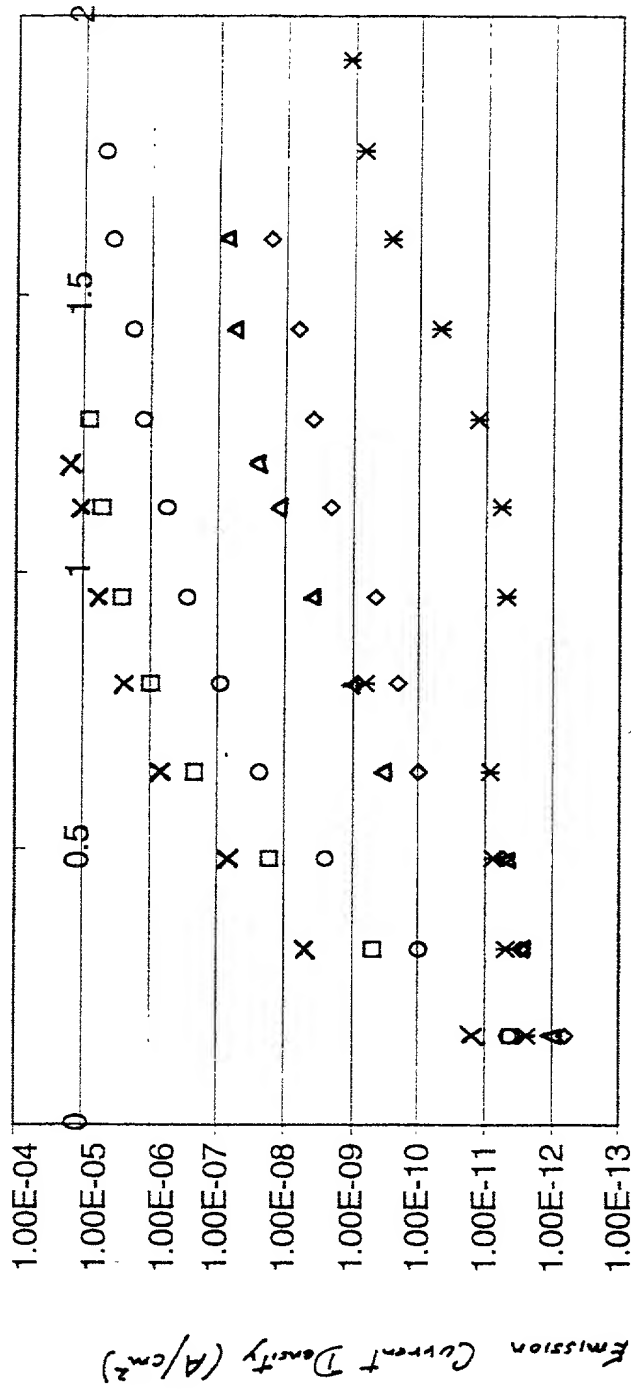


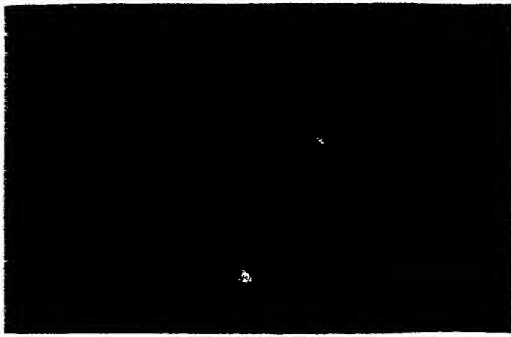
FIGURE 4



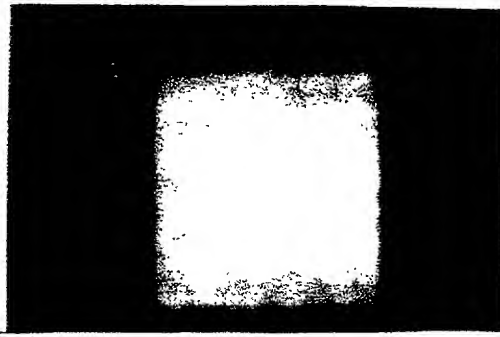
Electric Field ( $V/cm$ )

- ◇ Example 9 - as fired
- Example 9 - after process
- △ Example 10 - as fired
- × Example 10 - after process
- \* Example 11 - as fired
- Example 11 - after process

FIGURE 5



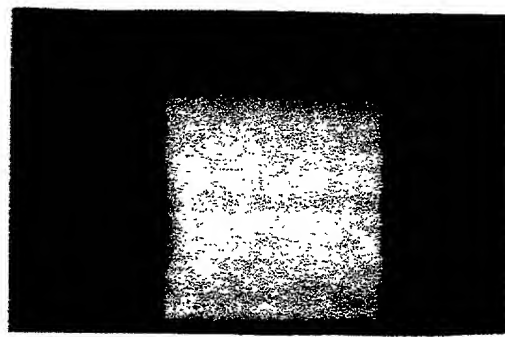
6a



6b



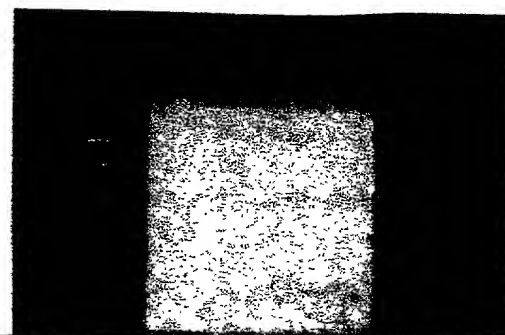
6c



6d

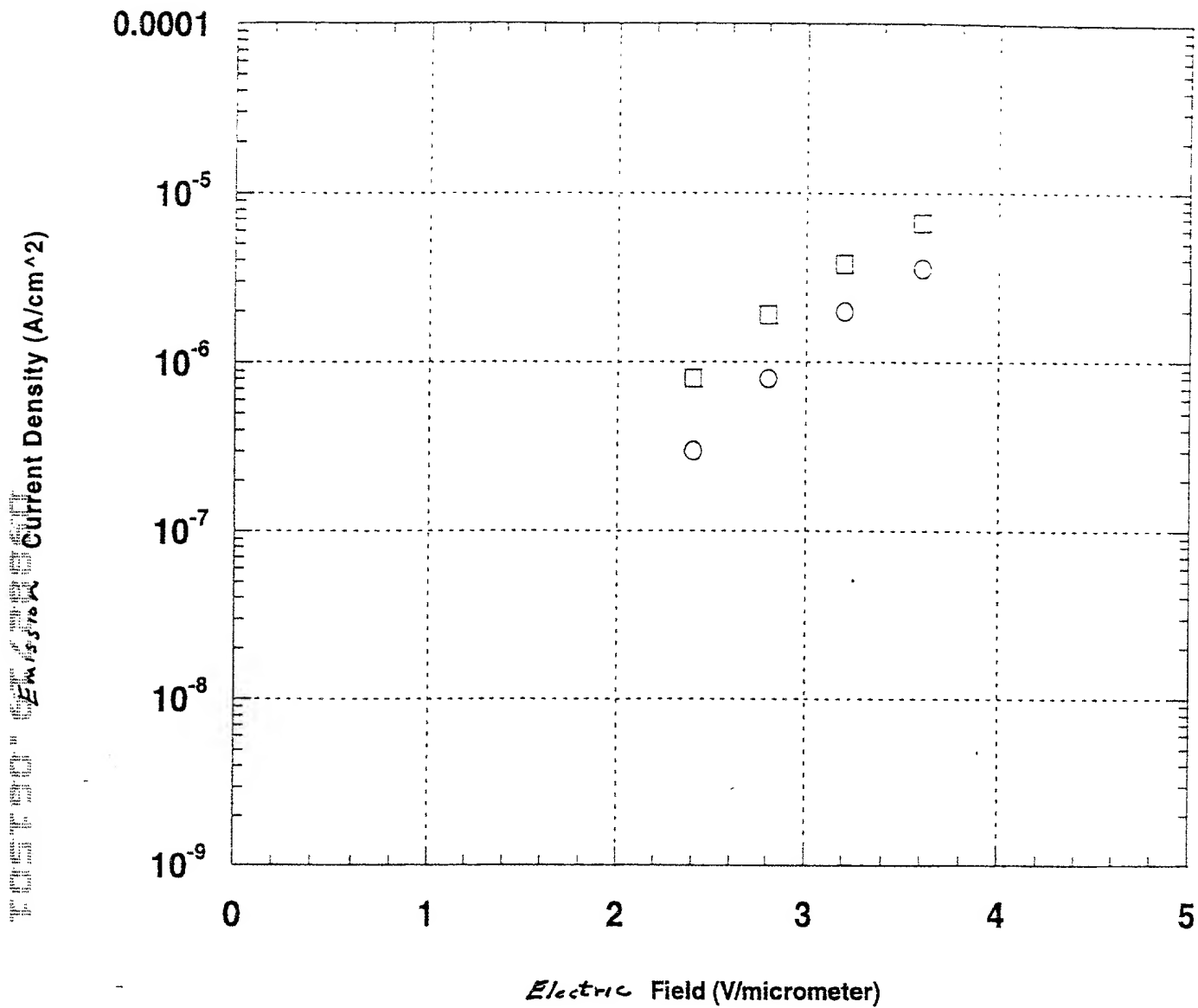


6e



6f

FIGURE 6



□ Electron field emitter 1  
○ Electron field emitter 2

FIGURE 7

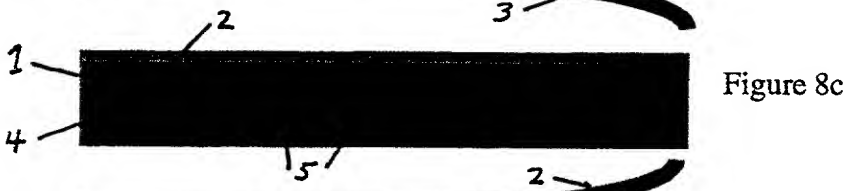
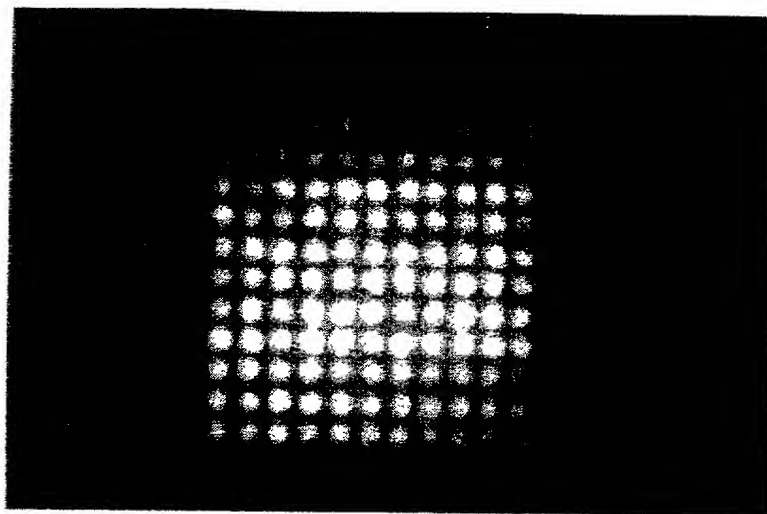
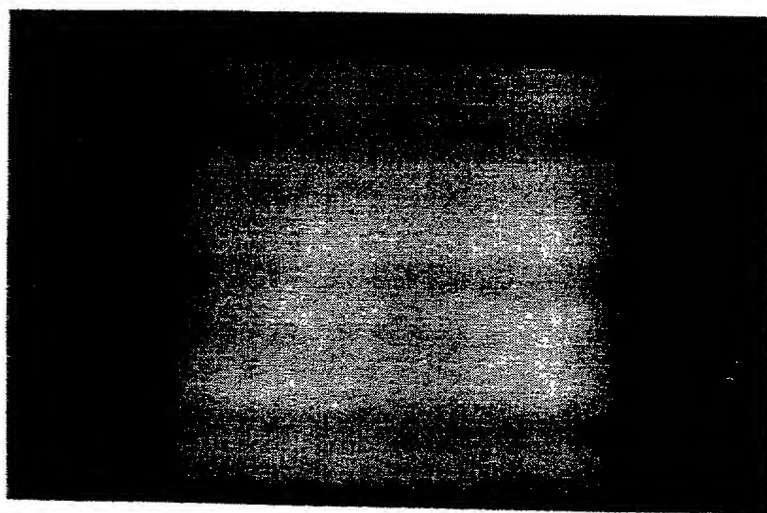


FIGURE 8





9a



9b

FIGURE 9

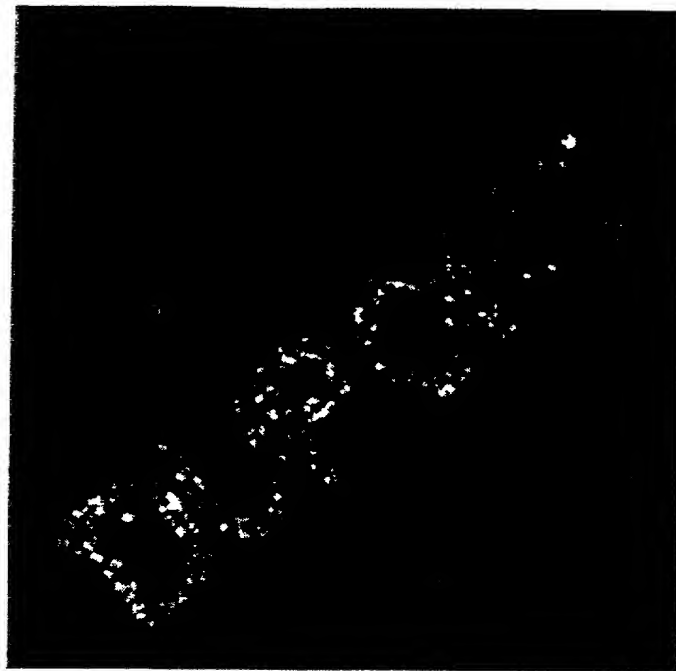


FIGURE 10

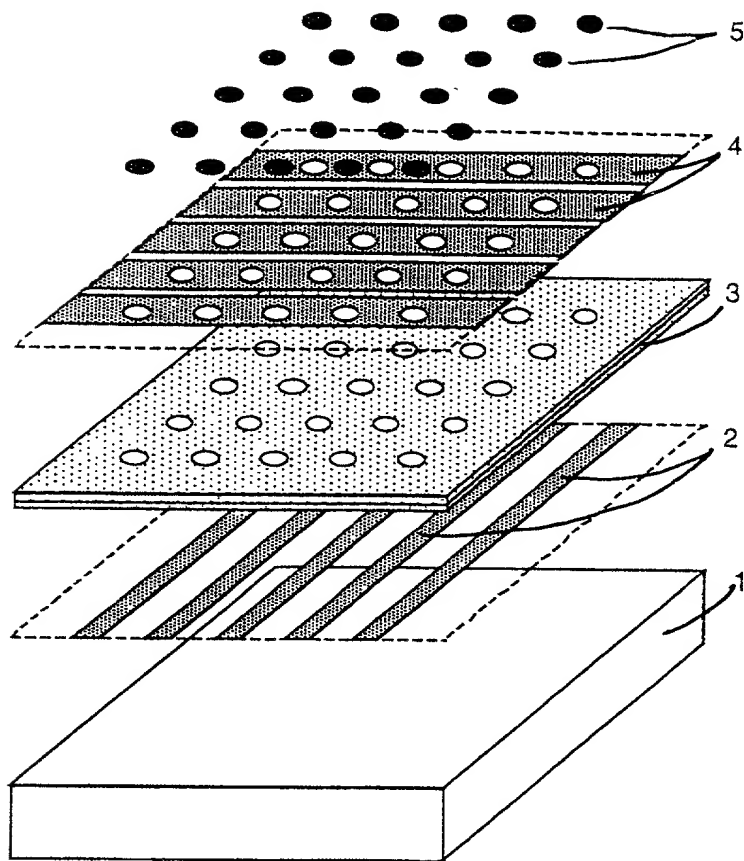


FIGURE 11a

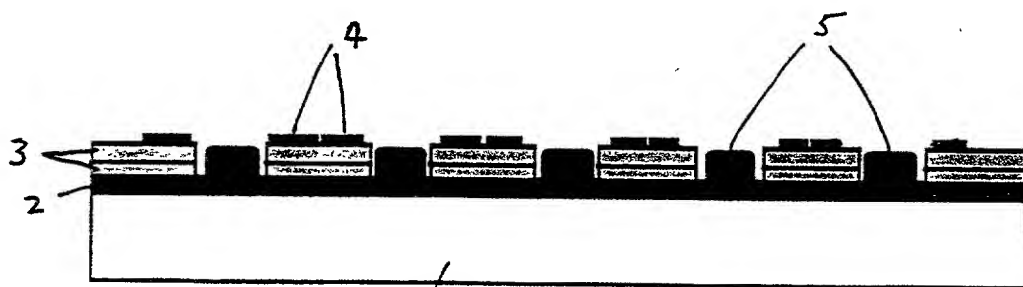
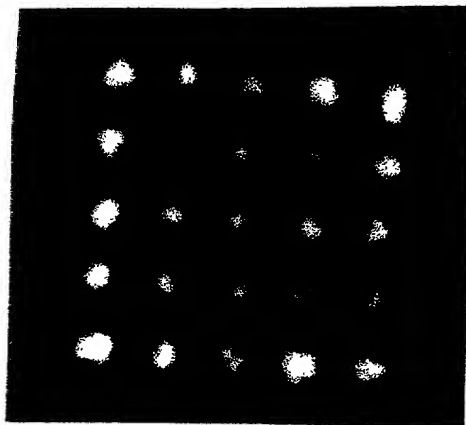
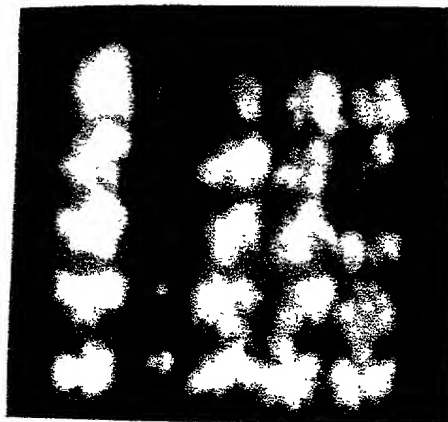


FIGURE 11b

FIGURE 11



12a



12b

FIGURE 12